



## Roofer Level 2 Waterproof Membranes Installer



### SUITABLE FOR

Operatives who look to gain an in-depth understanding of installing Reinforced Bitumen Membrane, Single-Ply Membranes and Liquid Applied Membrane Systems



### DURATION

18 - 24 months



### QUALIFICATION

On completion of this course, the individual will receive a recognised Waterproof Membranes Installer - Level 2 qualification



### LOCATION

Langley Training Centre  
Daventry



### FUNDING AVAILABLE

Yes  
Government-backed funding and additional funding for CITB registered companies

## Course Outline

### Roofer - Waterproof Membranes Installer

This occupation involves installing a range of roofing materials and products at height. It includes interpreting drawings, measuring and calculating the required amount of materials. Roofing can involve anything from repairing a split detail on a domestic property to re-roofing public buildings such as schools, working on new housing projects, or installing the roof on large commercial buildings. Roofers can be on site from a few hours to a few weeks, so this occupation should suit those who like to move workplaces regularly.

#### On completion of this apprenticeship, waterproof membranes installers will be able to:

- Carry out a range of job tasks including, measuring, marking out, fitting, finishing, positioning and securing.
- Clean, dry and prepare surfaces for the specified system.
- Install vapour control layers to prevent vapour from coming through the building to protect the insulation.
- Install mechanically fixed and or adhered insulation as required by the given specification.
- Install reinforced bitumen, single-ply and liquid applied waterproofing systems.
- Terminate waterproofing systems at the perimeter upstands and or open edges to the given specification.
- Maintain and repair flat roofs.
- Install perimeter details (edge trims, counter flashings termination bars).

- Work around outlets, pipes, soil and vent fittings, safety systems and roof lights.

**On completion of this apprenticeship, waterproof membranes installers will have knowledge of:**

- The principles of health, safety and welfare, employment law, and how these are applied in the workplace.
- The principles of membrane waterproofing systems and how they are applied in routine tasks, such as preparing surfaces, installing insulation, installing background materials, installing main roof coverings to include bitumen membranes, single ply and liquid applied systems, fixings, fittings and components, roof windows and lights.
- How to requisition membrane waterproofing materials, such as bitumen membranes, single-ply, liquid applied systems and related materials, fittings and components.

- The differences between and the characteristics of warm, cold and inverted (waterproofing layer as the base) roofs.

**Core behaviours expected to be displayed by all roofing apprentices:**

- Effective communication: oral, written, listening, body language, presentation.
- Teamwork: work effectively with others with limited supervision.
- Independent working: take responsibility for completing own work.
- Logical thinking: use clear and valid reasoning when making decisions.
- Working effectively: undertake the work in a reliable and productive manner.
- Time management: use own time effectively to complete the work on schedule.
- Adaptability: be able to adjust to changes to work instructions.

# Construction Training

## Benefits for Operatives

